

# SWZhang

## List of Publications by Year in descending order

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15  
papers

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1163117

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1199594

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docs citations

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times ranked

230  
citing authors

#	ARTICLE	IF	CITATIONS
1	A New Methodology for Identifying Arc Fault by Sparse Representation and Neural Network. IEEE Transactions on Instrumentation and Measurement, 2018, 67, 2526-2537.	4.7	82
2	Series AC Arc Fault Detection Method Based on Hybrid Time and Frequency Analysis and Fully Connected Neural Network. IEEE Transactions on Industrial Informatics, 2019, 15, 6210-6219.	11.3	56
3	An Integrated Energy-Efficient Operation Methodology for Metro Systems Based on a Real Case of Shanghai Metro Line One. Energies, 2014, 7, 7305-7329.	3.1	46
4	A Deep Reinforcement Learning Approach for the Energy-Aimed Train Timetable Rescheduling Problem Under Disturbances. IEEE Transactions on Transportation Electrification, 2021, 7, 3096-3109.	7.8	19
5	Application of a Deep Deterministic Policy Gradient Algorithm for Energy-Aimed Timetable Rescheduling Problem. Energies, 2019, 12, 3461.	3.1	17
6	Energy-saving optimization strategy of multi-train metro timetable based on dual decision variables: A case study of Shanghai Metro line one. Journal of Rail Transport Planning and Management, 2021, 17, 100234.	1.4	14
7	Construction of isoxazolone-fused phenanthridines via Rh-catalyzed cascade C-H activation/cyclization of 3-arylisoxazolones with cyclic 2-diazo-1,3-diketones. Organic and Biomolecular Chemistry, 2021, 19, 552-556.	2.8	9
8	Rh-Catalyzed Formal [3+2] Cyclization for the Synthesis of 5-Aryl-2-(quinolin-2-yl)oxazoles and Its Applications in Metal Ions Probes. Chinese Journal of Chemistry, 2021, 39, 621-626.	4.9	9
9	A novel diagnostic algorithm for AC series arcing based on correlation analysis of high-frequency component of wavelet. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2017, 36, 271-288.	0.9	8
10	A Real-Time Train Timetable Rescheduling Method Based on Deep Learning for Metro Systems Energy Optimization under Random Disturbances. Journal of Advanced Transportation, 2020, 2020, 1-14.	1.7	8
11	Abrasion Status Prediction with BP Neural Network Based on an Intelligent Tire System. , 2020, , .		7
12	A Real-Time Timetable Rescheduling Method for Metro System Energy Optimization under Dwell-Time Disturbances. Journal of Advanced Transportation, 2019, 2019, 1-11.	1.7	6
13	Tomato LrgB regulates heat tolerance and the assimilation and partitioning of carbon. Plant Science, 2018, 274, 309-319.	3.6	5
14	Identification method for low-voltage Arc fault based on the loose combination of wavelet transformation and neural network. , 2012, , .		4
15	A novel two dimensional curve interpolation algorithm with temporal field. , 2010, , .		0